

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lugmair et al.
Serial No.: To Be Assigned
Filed: Herewith

Group Art Unit: Unknown
Examiner: Unknown

For: METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A
COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

A listing of the references on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of the references have not been provided due to their presence in the parent application. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

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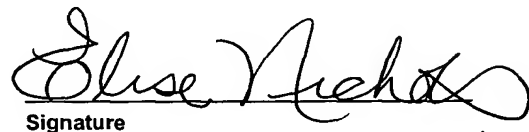
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PTO/SB/08A (10-96)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
	Application Number	TO BE ASSIGNED		
	Filing Date	HEREWITH		
	First Named Inventor	Claus G. Lugmair		
	Group Art Unit			
	Examiner Name	TO BE ASSIGNED		
	Attorney Docket Number	1012-066C1(99-66)CON1		
Sheet	1	of	1	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,149,882		Guan et al.	12/21/2000	
		6,063,633		Willson, III	05/16/2000	
		6,045,671		Wu et al.	4/4/2000	
		6,043,363		LaPointe et al.	3/28/2000	
		6,034,775		McFarland et al.	3/7/2000	
		6,034,240		LaPointe	3/7/2000	
		6,030,917		Weinberg et al.	2/28/2000	
		6,015,880		Baldeschweiler et al.	1/18/2000	
		6,013,199		McFarland et al.	1/11/2000	
		6,004,617		Schultz et al.	12/21/1999	
		5,985,356		Schultz et al.	11/16/1999	
		5,959,297		Weinberg et al.	9/28/1999	
		5,776,359		Schultz et al.	7/7/1998	
		5,895,769		Lai	4/20/1999	
		5,593,642		DeWitt et al.	1/14/1997	
		5,585,136		Barrow et al.	12/17/1996	
		5,492,831		Ranger	2/20/1996	
		5,424,186		Fodor et al.	6/13/1995	
		5,422,079		Parekh et al.	6/6/1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 97/32208		Technology Licensing Co., LLC	09/04/1997		
			WO 98/15969		Symyx Technologies	04/16/1998		
			WO 99/34206		Studiengesellschaft Kohle	07/08/1999		
			WO 99/19724		BP Chemicals Limited	04/22/1999		
			WO 00/51720		Symyx Technologies	09/08/2000		
			WO 00/09255		PCT	2/24/2000		
			WO 99/59716		PCT	11/25/1999		
			DE 198 09 477 A 1			9/16/1999		
			DE 198 06 848 A 1			8/19/1999		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Office ³	Number ⁴ Kind Code ⁵ (if known)				
			WO 99/41005	PCT	9/19/1999		
			WO 98/15969	PCT	4/16/1998		
			WO 98/07026	PCT	2/19/1998		
			WO 97/32208	PCT	9/4/1997		
			WO 92/10092	PCT	6/28/1992		
			WO 90/15070	PCT	12/13/1990		
			EP 0166438 B1		11/19/1987		

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Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known	
Sheet 1 of 0		Application Number	TO BE ASSIGNED
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		First Named Inventor	Claus G. Lugmair
		Group Art Unit	
		Examiner Name	TO BE ASSIGNED
		Attorney Docket Number	1012-066c1(99-66)CON1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		RODEMERCCK, UWE et al., "Parallel Synthesis and Rapid Catalytic Testing of Catalyst Libraries for Oxidation Reactions", Katalysatorer, Chemie Ingenieur Technik, pp. 873-877.	
		Copending U.S. Application Serial No. 09/300,634 filed April 27, 1999 (prosecution excerpts, including amended claims and Notice of Allowability).	
		Choi et al., "Combinatorial Methods for the Synthesis of Aluminophosphate Molecular Sieves," Angew. Chem. Int. Ed. 1999, 38, No. 19, pp. 2891-2894	
		Geysen et al., "Strategies for epitope analysis using peptide synthesis," J. Immun. Meth. 102:259-274 (1987)	
		Senkan, Selim et al., "High-Throughput Testing of Heterogeneous Catalyst Libraries Using Array Microreactors and Mass Spectrometry," Angew. Chem Int. Ed. 1999, 38, No. 18	
		Co-pending Application, Serial No. 09/039,991	
		Co-pending Application, Serial No. 09/156,827	
		Xiao-Dong Sun, Kai-an Wang, Young Yoo, William G. Wallace-Feedman, Chen Gao, Xiao-Dong Siang, and Peter G. Schultz- "Solution-Phase Synthesis of Luminescent Materials Libraries," Adv. Mater. 1997, 9, No. 13, pp. 1046-1049	
		John M. Newsam and F. Schuth, "Combinatorial Approaches As a Component of High-Throughput Experimentation (HTE) in Catalysis Research," Biotechnology and Bioengineering Combinatorial Chemistry, Vol. 61, No. 4, 1998/1999, 99. 203-216	
		Jerzy Haber and Klas Gerzog, "Ein Puzzle aus Einzelinformationen," Katalyse	
		Keith E. Simons, "The Applications of High Throughput Experimentation Techniques for the Preparation and Testing of Supported Precious metal Catalysts," Angew. Chem. Int. Ed. 1999, 38, No. 18, pp. 2800-2803	

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				Group Art Unit	
				Examiner Name	TO BE ASSIGNED
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		Simons, "High-throughput Experimentation Techniques for the Preparation and Testing of Supported Precious Metal Catalysts in Liquid-Phase Hydrogenation", Topics in Catalysis, January 2000, Volume 13, Number 3, pp. 201-203.	
		Hoffman et al., "Parallel Synthesis and Testing of Catalysts under Nearly Conventional Testing Conditions", September 17, 1999 (Volume 38 Issue 18)	
		Pending patent application, Serial No. 09/727,890, filed November 28, 2000, entitled Catalyst Testing Process With In-Situ Synthesis (2000-046DIV8)	

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		REDDINGTON, ERIK et al., "Combinatorial Electrochemistry: A Highly Parallel, Optical Screening Method for Discovery of Better Electrocatalysts", Science, June 12, 1998, pp. 1735-1737, v. 280.	
		RODEMERCK, UWE et al., "Parallelisierte Synthese und schnelle katalytische Testung von Katalysatorbibliotheken fur Oxidationsreaktionen",	
		EP 01 10 5047 Search Report dated July 12, 2001.	
		EP 01 10 5047 Search Report dated September 20, 2001.	

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		Co-pending Application, Serial No. 09/156,827 (1012-009C4)	
		Co-pending Application, Serial No. 60/122,704 (99-1)	
		Co-pending Application, Serial No. 09/305,830 (99-2)	
		Co-pending Application, Serial No. 09/174,856 (98-11)	
		Co-pending Application, Serial No. 08/327,513, which issued on 11/16/1999 as U.S. Patent No. 5,985,356	
		Co-pending Application, Serial No. 08/946,730, which issued on September 28, 1999 as U.S. Patent No. 5,959,297	
		Co-pending Application, Serial No. 09/039,991 (98-5), which issued on July 11, 2000 as U.S. Patent No. 6,087,181	
		Co-pending Application, Serial No. 09/156,857, which was listed on December 1, 2000 was a clerical error. This reference is the same as 09/156,827.	

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